

Abstract

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The invention relates to a driving device (1), mainly for the windshield wiper assembly of a motor vehicle, which has

- a housing (3),
- 5 - an electric motor (2) located in a housing (3) with a pivoted armature (4),
 - a gear unit located in the housing (3) with a worm shaft (6) located on a section of the armature (4) and
 - an axial force generating device (8) to compensate for the axial free play of the armature (4). In order to create a driving device (1) of the simplest possible construction in which the axial force generating device (8) does not have to absorb all of the axial forces from the armature (4) and which nevertheless can properly compensate for the axial free play of the armature (4), the invention proposes that one end (5) of the armature (4) is supported by means of a support bearing (7) at the housing (3) and that the axial force generating device (8) has a tapered sliding member (9) which rides movably in the housing (3) in a radial direction relative to the armature (4) and is supported at the armature (4) so that an axial force running in the direction of the support bearing (7) can be applied to the armature (4) by moving the tapered slide (9).

(Figure 1)

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